

Title (en)
TEST CHAMBER AND METHOD FOR TESTING TEST MATERIAL

Title (de)
PRÜFKAMMER UND VERFAHREN ZUM TESTEN VON PRÜFGUT

Title (fr)
CHAMBRE D'ESSAI ET PROCÉDÉ D'ESSAI DU MATÉRIAU D'ESSAI

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Application
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Abstract (en)
[origin: CN112903416A] The invention relates to a method for testing a test material (12) in a thermally insulated test space of a test chamber (10) and to a test chamber. The test space is sealable with respect to the environment (26), and the test chamber comprises temperature control means for controlling the temperature of the test space and vibration means (15) arranged in an opening (21) formed in a wall (20) of the test space. The test material is arranged in the test space on a vibrator (14) of the vibration device, and a mechanical vibration of the test material and a temperature change in the test space are carried out in a test time period according to a predetermined test sequence. A gap (22) formed between the wall and the vibrating device is sealed by a flexible membrane (23) of the test chamber. A partition (24) of the test chamber connects the wall and the vibrating device. The separator is pressure-resistant and/or fire-resistant compared to the membrane.

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